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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	MIO 0074 V2
First Inventor	Werner Juengling
Title	FILL PATTERN GENERATION FOR SPIN-ON GLASS AND RELATED SELF-PLANARIZATION DEPOSITION
Express Mail Label No.	EL961516279US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- | | | |
|--|--|--|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)
<i>(Submit an original and a duplicate for fee processing)</i> | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) | |
| 2. <input type="checkbox"/> Applicant claims small entity status.
See 37 CFR 1.27. | 8. Nucleotide and/or Amino Acid Sequence Submission
<i>(if applicable, all necessary)</i> | |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages 22]
<i>(preferred arrangement set forth below)</i> | a. <input type="checkbox"/> Computer Readable Form (CRF) | |
| - Descriptive title of the invention | b. Specification Sequence Listing on: | |
| - Cross Reference to Related Applications | i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or | |
| - Statement Regarding Fed sponsored R & D | ii. <input type="checkbox"/> Paper | |
| - Reference to sequence listing, a table, or a computer program listing appendix | c. <input type="checkbox"/> Statements verifying identity of above copies | |
| - Background of the Invention | ACCOMPANYING APPLICATION PARTS | |
| - Brief Summary of the Invention | 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) | |
| - Brief Description of the Drawings (<i>if filed</i>) | 10. <input checked="" type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of
<i>(when there is an assignee)</i> <input checked="" type="checkbox"/> Attorney | |
| - Detailed Description | 11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>) | |
| - Claim(s) | 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations | |
| - Abstract of the Disclosure | 13. <input type="checkbox"/> Preliminary Amendment | |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 13] | 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)
<i>(Should be specifically itemized)</i> | |
| 5. Oath or Declaration [Total Sheets 2] | 15. <input type="checkbox"/> Certified Copy of Priority Document(s)
<i>(if foreign priority is claimed)</i> | |
| a. <input type="checkbox"/> Newly executed (original or copy) | 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. | |
| b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))
<i>(for continuation/divisional with Box 18 completed)</i> | 17. <input checked="" type="checkbox"/> Other: Check for \$770.00; Official Communication..... | |
| i. <input type="checkbox"/> DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | | |
| 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | | |

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: 10/032,877

Prior application information: Examiner William C. Vesperman Art Unit: 2813
For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number: 23368 OR Correspondence address below

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	John D. Reed	Registration No. (Attorney/Agent)	46,506
Signature			

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

020404
04772U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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PTO/SB/17 (10-03)

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\$)	770.00
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Complete if Known

Application Number	
Filing Date	February 4, 2004
First Named Inventor	Werner Juengling
Examiner Name	
Art Unit	
Attorney Docket No.	MIO 0074 V2

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

Deposit Account:

Deposit Account Number	
Deposit Account Name	

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee			770.00
1002 340	2002 170	Design filing fee			
1003 530	2003 265	Plant filing fee			
1004 770	2004 385	Reissue filing fee			
1005 160	2005 80	Provisional filing fee			
SUBTOTAL (1)		(\$)	770.00		

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
15	-20** = 0	x 18	= 0.00
Independent Claims 3	- 3** = 0	x 86	= 0.00
Multiple Dependent			

Large Entity	Small Entity	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$) 0.00

*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity
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Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify) _____			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) **(\$)** 0.00

(Complete if applicable)

Name (Print/Type)	John D. Reed	Registration No. (Attorney/Agent)	46,506	Telephone (937) 223-2050
Signature	_____ John D. Reed			
Date	February 4, 2004			

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Applicants : Juengling et al.

Title : FILL PATTERN GENERATION FOR SPIN-ON GLASS AND
RELATED SELF-PLANARIZATION DEPOSITION

Docket No. : MIO 0074 V2

MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

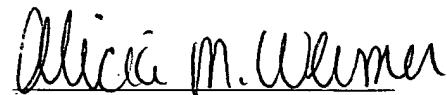
Sir:

"Express Mail" Mailing Label Number

EL961516279US

Date of Deposit February 4, 2004

I hereby certify that this paper or fee is being deposited with the
United States Postal Service "Express Mail Post Office to Addressee"
service under 37 CFR 1.10 on the date indicated above and is
addressed to the MAIL STOP PATENT APPLICATION,
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-
1450.


Alicia M. Weimer
Legal Secretary

JDR/kec

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Applicants : Werner Juengling et al.
Serial No. : TBD
Filed : February 4, 2004
Title : FILL PATTERN GENERATION FOR SPIN-ON GLASS AND
RELATED SELF-PLANARIZATION DEPOSITION
Docket No. : MIO 0074 V2
Examiner : W. Vesperman
Art Unit : 2813

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

OFFICIAL COMMUNICATION

This Official Communication is in regard to the divisional application filed herewith, which claims priority to currently pending Application Serial No. 10/032,877, filed October 24, 2001.

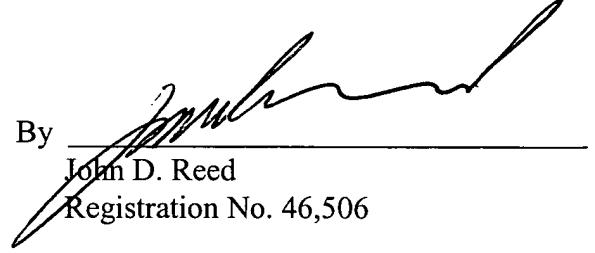
This divisional application is filed in the present case by filing a new specification with new claims, along with the oath or declaration from the prior (parent) application pursuant to 37 CFR §1.53(b). The text of the newly filed specification includes changes to the specification, abstract and drawings that were originally filed and prosecuted in the parent application from which this divisional application claims priority. The changes made thereto do not introduce new matter. Rather, the changes are presented to update the status of the application, including amendments made to the parent application, as well as to present claims that were not elected in the parent application in response to a telephone restriction requirement on September 11, 2003.

The Applicants respectfully submit that the claims of the present divisional application represent allowable subject matter. The Examiner is encouraged to contact the undersigned to

resolve efficiently any formal matters or to discuss any aspects of the application or of this Official Communication. Otherwise, early notification of allowable subject matter is respectfully solicited.

Respectfully submitted,
DINSMORE & SHOHL, LLP

By _____


John D. Reed

Registration No. 46,506

One Dayton Centre
One South Main Street, Suite 500
Dayton, Ohio 45402-2023
Telephone: (937) 223-2050
Facsimile: (937) 223-0724
E-mail: john.reed@dinslaw.com
JDR/kec